

## Meeting Minutes Transmittal

242-A EVAPORATOR  
Unit Managers Meeting  
2440 Stevens Center Place, Room 2200  
Richland, Washington

July 14, 1994  
10:00 a.m. - 12:00 p.m.

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Unit Managers Meeting.

Not Present \_\_\_\_\_ Date: \_\_\_\_\_  
Clifford E. Clark, Unit Manager, RL

Daniel L. Duncan \_\_\_\_\_ Date: 12/12/94  
Daniel L. Duncan, RCRA Program Manager, EPA Region 10

Alex Stone \_\_\_\_\_ Date: 6 Oct. 1994  
Alex Stone, Unit Manager, Washington State Department of Ecology

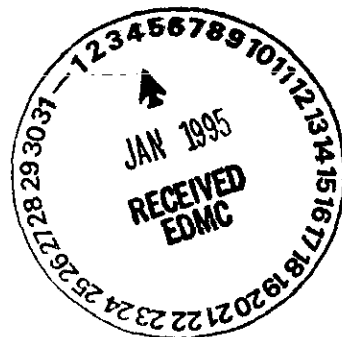
## 242-A Evaporator, WHC Concurrence

Brian H. Von Barga \_\_\_\_\_ Date: 10/4/94  
Brian H. Von Barga, Contractor Representative, WHC

Purpose: Discuss Permitting Process

Meeting Minutes are attached. The minutes are comprised of the following:

- Attachment 1 - Agenda
- Attachment 2 - Summary of Discussion and Commitments/Agreements
- Attachment 3 - Attendance List
- Attachment 4 - Action Items



**Attachment 1**

**Unit Managers Meeting  
200 AREA EFFLUENT TREATMENT FACILITY (ETF)  
AND  
LIQUID EFFLUENT RETENTION FACILITY (LERF)  
AND  
242-A EVAPORATOR  
2440 Stevens Center  
Room 2200  
RICHLAND, WASHINGTON**

**July 14, 1994  
10:00 a.m. to 12 p.m.**

**Agenda**

**200 Area Effluent Treatment Facility**

1. Status of schedule/design/construction
2. Program Status
3. General Discussion
  - Coordination of 216 disposal permit and delisting approval process
4. Action items

**Liquid Effluent Retention Facility**

1. Status of permit application
2. Program status
3. General discussion
4. Action items

**242-A Evaporator**

1. Status of permit application
2. Program status
3. General discussion
4. Action items
5. Set next meeting date

## **Attachment 2**

**242-A EVAPORATOR  
Unit Managers Meeting  
2440 Stevens Center Place, Room 2200  
Richland, Washington**

**July 14, 1994  
10:00 a.m. - 12:00 p.m.**

### **Summary of Discussion and Commitments/Agreements**

#### **1. STATUS OF PERMIT APPLICATION**

Mr. J. Coenenberg (WHC) stated that RL received Mr. A. Stone's (Ecology) notice of deficiency (NOD) comments June 29, 1994, which were supplemental to the NOD comments received from Mr. G. Anderson (Ecology) the end of December 1993. Mr. Coenenberg indicated he would discuss with Mr. M. Jaraysi (Ecology) combining the two sets of NOD comments or addressing Mr. Anderson's comments only during the NOD workshop meetings.

#### **2. PROGRAM STATUS**

Mr. B. Von Bargaen (WHC) provided an update on the program status. The official restart date is scheduled for September 30, 1994. However, an accelerated restart date has been set for September 1, 1994. The transfer pumps for tanks 7 and 8 AP have been installed, the retest packages are in review, and the transfer procedures for tanks 1, 7 and 8 AP are in the review and approval process. The slurry transfer procedure from tank 6 AW to tank 6 AN has been approved, and the transfer is tentatively scheduled for next week. The process control plan is approximately 60 to 70 percent written. The final two samples for 8 AP were taken at the end of June 1994, and have been sent to the lab.

Mr. W. Ross (WHC) stated that the 200 Area steam plant has been experiencing a steam outage for two weeks due to a water hammer event. Mr. Ross noted that there are a number of tests and training to perform before start-up, which may delay the accelerated September 1, 1994 start-up date. Mr. Ross estimated that if the steam comes back on in July and continues through August, the accelerated September start-up date should be met. However, if the Evaporator does not receive steam until August, the September date will start slipping.

#### **3. GENERAL DISCUSSION**

Ms. M. Selby (Ecology) referred to a public comment regarding the 216 permit for 200 ETF. The issue involved whether or not dilution of the tank waste going through the Evaporator was occurring. Ms. Selby noted that during a tour of the Evaporator,

she concluded that the source of additional liquids was an operational necessity. Ms. Selby requested WHC provide Ecology within the next two months the results of the first campaign for the 242-A Evaporator. Mr. Stone stated that he had the information to provide Ms. Selby. Mr. Stone added that during the tour of 242-A, a document had been referred to concerning the different points that water was added to the stream and why they were added, and that Ecology had requested a copy. Mr. Von Bargaen suggested that Mr. Stone contact either Mr. B. Gustavson (WHC) or Mr. M. Bowman (WHC) in an effort to obtain a copy of the document.

Mr. Stone inquired about the exact figure for the amount of waste that was sent back to tank farms, noting that the figure of 316,000 gallons of material had been given. Mr. Von Bargaen explained that the level of the layer of solids in the bottom of the tank varies, and the measurement from the rise can vary between 50 and 100 inches. Mr. Von Bargaen added that the 316,000 gallon figure is a good estimate.

Mr. D. Duncan (EPA) asked when Ecology would be assigning a new unit manager for 242-A. Mr. Stone estimated it would be six weeks, and any decisions would be made by Mr. M. Jaraysi (Ecology) in the interim.

Mr. Stone reported that Mr. B. Wilson (Ecology) conducted a compliance inspection of the 242-A Evaporator, and there should not be any compliance actions resulting from the inspection.

Mr. Duncan stated that he had received a waste analysis plan guidance manual from EPA Headquarters dated April 1994, and that he will send several copies to WHC.

#### **4. ACTION ITEMS**

**Action item 5-19-94:1**, provide Ecology the waste analysis plan sampling data when available from the first campaign.

Mr. Von Bargaen estimated that the data would be available to transmit to Ecology sometime in August 1994, and Mr. Stone indicated that was acceptable. This action item was left open.

There were no new action items generated during the meeting.

#### **5. SET NEXT MEETING DATE**

The next Unit Managers Meeting was scheduled for August 16, 1994.

Attachment 3

242-A EVAPORATOR  
Unit Managers Meeting  
2440 Stevens Center Place, Room 2200  
Richland, Washington

July 14, 1994  
10:00 a.m. - 12:00 p.m.

Attendance List

<u>Name</u>	<u>Organization</u>	<u>Phone</u>
Walter Alaconis	WHC	(509) 376-9390
Nancy A. Ballantyne	WHC	(509) 372-1547
Mark W. Bowman	WHC	(509) 373-9379
Dana C. Bryson	DOE-RL	(509) 372-0783
Joe G. Coenenberg	WHC	(509) 376-1745
John Cook	GSSC	(509) 946-3684
Steve D. Godfrey	WHC	(509) 372-0501
Kathy E. Knox	WHC	(509) 372-3596
Steve J. Lijek	GSSC	(509) 376-2572
William E. Ross	WHC	(509) 373-4565
Melodie Selby	Ecology	(509) 736-3021
Cindy Smith	WHC	(509) 376-3860
Mark Sweeney	WHC	(509) 373-0703
Alex Stone	Ecology	(509) 736-3018
Brian H. Von Bargaen	WHC	(509) 373-1829

Attachment 4

242-A EVAPORATOR  
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Richland, Washington

July 14, 1994  
10:00 a.m. - 12:00 p.m.

Action Items

<u>Action Item</u>	<u>Description</u>
6-29-93:1	RL/WHC will write a white paper identifying sampling and analysis capability problems associated with high radionuclide content and the specific chemical matrix of the Hanford mixed waste, with respect to SW-846 methods. A meeting among Ecology, EPA and RL/WHC will then be scheduled to discuss and resolve problems identified in the white paper. Action: RL/WHC  <b>CLOSED</b>
2-15-94:1	WHC will provide Ecology (A. Stone) with a summary of the data from Campaign 2 sampling analyses taken August 1993. ACTION: M. Bowman (WHC)  <b>CLOSED</b>
2-15-94:2	WHC will set up a tour of the 242-A Evaporator facility for Ecology (A. Stone). ACTION: B. Von Bargaen  <b>CLOSED</b>
<del>5-19-94:1</del>	<del>WHC will provide Ecology (A. Stone) the waste analysis plan sampling data reports as they become available.</del> <del>ACTION: WHC</del>  <b>OPEN</b>

Distribution:

L. D. Arnold	WHC	B2-35
M. W. Bowman	WHC	R2-86
R. C. Bowman	WHC	H6-24
D. J. Carrell	WHC	H6-22
C. E. Clark	RL	A5-15
M. W. Cline	WHC	H6-24
J. G. Coenenberg	WHC	H6-24
J. Cook	GSSC	B1-42
D. L. Duncan	EPA	HW-106
L. A. Garner	WHC	R2-50
J. E. Geary	WHC	R1-43
R. D. Gustavson	WHC	R1-51
R. J. Nicklas	WHC	R1-43
S. M. Price	WHC	H6-23
W. E. Ross	WHC	S5-07
M. Selby	Ecology	B5-18
A. Stone	Ecology	B5-18
B. H. Von Bargaen	WHC	R1-43
R. B. Wurz	WHC	S5-14
RCRA Files/GHL	WHC	H6-23

ADMINISTRATIVE RECORD: 242-A Evaporator, TSD T-2-6  
[Care of EDMC, WHC (H6-08)]

Washington State Department of Ecology Nuclear and Mixed Waste Hanford Files,  
P.O. Box 47600, Olympia, Washington 98504-7600

Environmental Protection Agency Region 10, Seattle, Washington 98101, Mail  
Stop HW-074 (Records Center)

Please send comments on distribution list to K. E. Knox, WHC (H6-23),  
(509) 372-3596.